

AGENDA BILL**Beaverton City Council
Beaverton, Oregon****SUBJECT:** Contract Award – City Park Fountain
Improvements (CIP 3522)**FOR AGENDA OF:** 12-08-20 **BILL NO:** 20339**MAYOR'S APPROVAL:** Denny Doyle**DEPARTMENT OF ORIGIN:** Public Works U**DATE SUBMITTED:** 12-1-20**CLEARANCES:** Finance POCity Attorney _____Engineering GHMayor's Office JDPurchasing TM**PROCEEDING:** ACTION ITEM
(CONTRACT REVIEW BOARD)**EXHIBITS:** 1. Additive Alternate Plan Sheet
2. Bid Summary
3. CIP Data Sheet**BUDGET IMPACT**

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$2,991,804*	BUDGETED \$2,764,600**	REQUIRED \$227,204***

*\$2,991,804 is the expenditure required for the base bid of the project. The expenditure required for the base bid plus additive alternate bid item is \$3,517,166.

**Account Number 301-70-3522-682 – Capital Development Fund – City Park Fountain Improvements Project – Construction Account. The FY 2020-21 Budget includes \$2,764,600 for the re-construction of the City Park Fountain.

***\$227,204 is the required additional appropriation if Council directs staff to award the base bid contact amount. If Council chooses to add the bid alternate item at a cost of \$525,362, the total required additional appropriation would be \$752,566.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with Fulcrum Construction for the City Park Fountain Improvements Project (CIP 3522) in a form approved by the City Attorney.

City Council directs staff to contract with Fulcrum for the base bid amount of \$2,991,804, or for the base bid plus the additive alternate bid item costing \$525,362 for a total contract award of \$3,517,166 and directs the Finance Director to include the respective additional \$227,204 or \$752,566 appropriation for this project in the May 2021 supplemental budget.

HISTORICAL PERSPECTIVE:

The City Park Fountain was installed in 1999 and many of the plumbing and mechanical components are at the end of their useful life. The equipment requires an excessive amount of repair and replacement. The mechanical equipment is currently located in an underground vault that requires additional manpower and safety measures to access and maintain.

Agenda Bill No: 20339

The City hired Walker Macy in April 2017 to design the City Park Fountain Improvements project (project). The project received land use approval in October 2019 and the design was completed in October 2020. On June 10, 2020, the City sold bonds totaling \$90 million for civic and Beaverton Urban Renewal Area projects that included funding for the City Park Fountain Improvements project construction. The Council approved brand name exemptions for the project that were included in the bid documents on October 20, 2020.

The City Park Fountain Improvements project base bid construction will include a new above ground pump and mechanical building, replacement of the fountain plumbing system components, replacement of the fountain paving surface, relocation of some playground equipment, and an integrated fountain, audio, and lighting show controller.

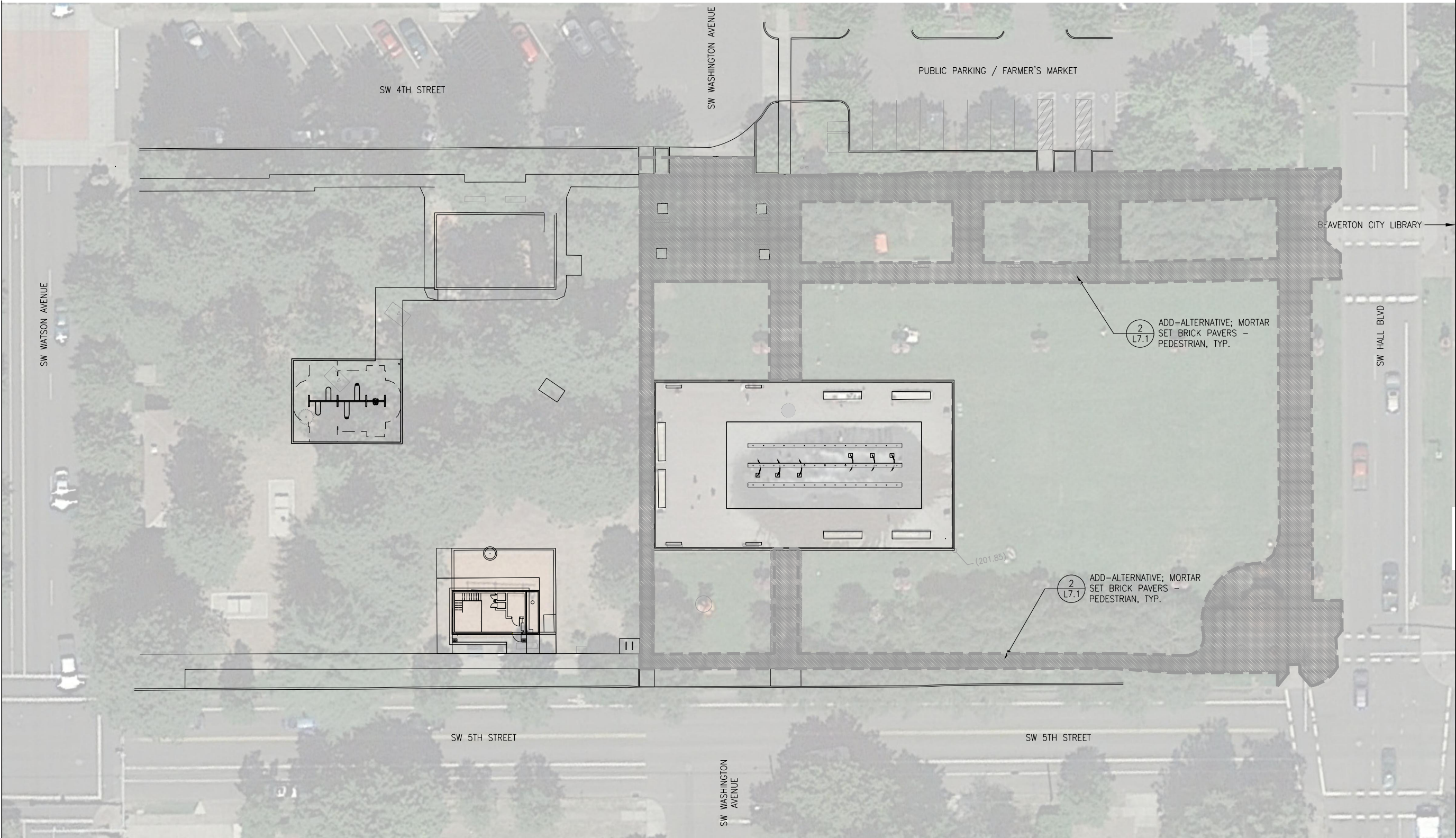
The bid additive alternate includes mortar setting all the existing brick pavers in City Park pedestrian pathways (Exhibit 1). The brick pavers are currently set in sand which has a lower original installation cost but a higher life-cycle cost due to required ongoing maintenance. Much of the existing brick pavers subbase is failing. These failures cause warping and settling of the bricks that lead to Americans with Disabilities Act (ADA) deficiencies. Spot repairs of the pavers currently cost between \$5,000 and \$15,000 annually, and repairs will increase over time with more widespread subbase failure. Mortar setting the brick pavers while the fountain is under reconstruction will limit future construction impacts to City Park and reduce ongoing maintenance costs.

INFORMATION FOR CONSIDERATION:

The Advertisement to Bid was released and advertised in the Daily Journal of Commerce on October 26, 2020. A mandatory pre-bid meeting was held on November 3, 2020. The bid opening took place at 2:00 PM on November 24, 2020. Fulcrum Construction was the lowest responsive bidder with a lowest responsive base bid of \$2,991,803.35 and the lowest responsive base bid plus additive alternate of \$3,517,165.51. The bid results are summarized in the Bid Summary (Exhibit 2). Staff recommend award of a contract to Fulcrum Construction for construction of the City Park Fountain Improvements project.

The engineer's estimate for the base bid was \$2,757,858 and \$413,949 for the additive alternate, which were eight percent and 27 percent less than the respective bid amounts.

The City Park Fountain Improvements project is included in the FY 2020-2021 CIP under CIP project number 3522 (Exhibit 3).



LEGEND

- LIMIT OF WORK
- BRICK PAVING - MORTAR SET (VEHICULAR)

GENERAL NOTES

1. SITE SURVEY WAS PREPARED BY EMERIO DESIGN ON OCTOBER 15, 2018. ALL GRADES SHOWN ON THE DRAWINGS ARE BASED UPON THE DATUM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY. NOT ALL SURVEYED SPOT ELEVATIONS ARE SHOWN.
2. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPENCIES BETWEEN THE PLANS AND THE EXISTING CONDITIONS BEFORE STARTING WORK.

ADD-ALTERNATE NOTES

1. SITE SURVEY NOT PROVIDED FOR FULL EXTENT OF ADD-ALTERNATE PAVING AREA. OWNER TO PROVIDE SURVEYED INFORMATION IN THIS AREA PRIOR TO INSTALLATION TO CONFIRM ADD-ALTERNATE DESIGN ASSUMPTIONS.

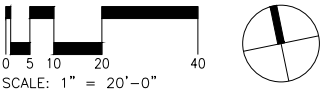


EXHIBIT 1



CITY OF BEAVERTON

12725 SW MILLIKAN WAY,
P.O. BOX 4755, BEAVERTON, OR 97076

WALKER MACY

BEAVERTON
FOUNTAIN
IMPROVEMENT
PROJECT

BEAVERTON, OREGON



PROJECT NUMBER: P3345

DRAWN BY: SL, AM REVIEWED BY: DO

PHASE:
BID SET

ISSUE DATE:
09/24/2020

REVISIONS:

MATERIALS PLAN -
ADD ALTERNATE

City of Beaverton

EXHIBIT 2

BID SUMMARY**Project Name: City Park Fountain Improvements, Solicitation #3737-21B****OPENED ON: November 24, 2020 @ 2:00 PM****WITNESSED BY: Terry Muralt, Purchasing Agent**

VENDOR NAME CITY, STATE	Bid Schedule	Bid Proposal Certification - Ack. Addenda	Bid Bonds	Bidder Construction Schedule	Current Project Information Form	DUE BY 4:00 PM			TOTAL BID
						First-Tier Subcontractor Disclosure	GFE Form 1	Bidder Responsibility Form	
Fulcrum Construction	✓	✓	✓	✓	✓	✓	✓	✓	\$2,991,803.35 \$3,517,165.51
Ben Fackler Construction, Inc.	✓	✓	✓	✓	✓	✓	✓	✓	\$3,524,787 \$4,349,574

* - Denotes a non-responsive bid

The Purchasing process has been confirmed.

Signed: 
Finance Department, Purchasing DivisionThe above amounts have been checked: ☒ YES ☐ NODate: 11/24/2020

City of Beaverton

Project Information

FY 2020/2021

<u>Project Number</u>	3522
<u>Project Name</u>	Library Fountain Improvements
<u>Project Description</u>	Repair and replace elements within the fountain and relocate the underground plumbing within an existing vault to an above ground structure located adjacent to the fountain.
<u>Project Justification</u>	<p>The plumbing within the fountain requires excessive repair and replacement. The fountain was installed in 1999 and many of the spray heads and connecting plumbing have corroded to the point of failure. The underground vault is not waterproof, requires more manpower to access than an above ground structure, and has also experienced the need for a higher level of maintenance over the past four years.</p> <p>The fountain is a very popular destination especially during the summertime; however, the frequency of required shutdowns for maintenance is frustrating for both the public, who want to use the facility, and City staff, who must spend excessive hours working on the facility rather than on the City's potable water system.</p>
<u>Project Status</u>	<p>FY16-17: Walker Macy selected as consultant in Jan 2017. 2-7-17: Walker Macy fee proposal approved by staff. 3-21-17: Contract awarded to Walker Macy for design services. Begin design.</p> <p>FY17-18: Continue design and develop cost estimate. Design by Walker Macy continues.</p> <p>FY18-19: Continue design and final cost estimate and begin Land Use Application. The new above ground equipment building will be located where the swing sets are currently. A new swing set will be installed near the play structure under the pine tree canopy.</p> <p>FY19-20: Complete Land Use Type 3 application and complete design; funding for construction will be accomplished with a multi-year reserve fund.</p> <p>FY 20-21: Accrue funds for future construction.</p>
<u>Project Manager</u>	Geoffrey Hunsaker, Nyssa Rivera

<u>Estimated Date of Completion:</u>	TBD	<u>First Year Budgeted:</u>	FY 2016/2017
<u>Estimated Project Cost:</u>	\$3,200,000	<u>New Project:</u>	No

Funding Data:

<u>Fund No.</u>	<u>Fund Name</u>	<u>FY</u>	<u>Amount</u>
301-70-3522	CAPITAL DEVELOPMENT FUND COMMUNITY DEVELOPMENT DEPT CITY PARK FOUNTAIN IMPROVEMENTS	FY 2020/2021	\$3,030,000
		FY Total	\$3,030,000

Project qualifies for Percent of Art Ordinance

Map:

